TP-LINK®

Power over Ethernet Adapter Kit

TL-POE200

⊙ Features：

- Delivers power and data through a single Ethernet cable for simple network extension

- Transmits power & data over an Ethernet cable up to 100m(328 feet) away

- Plug and play design provides a hassle free setup

- 12/9/5VDC triple output adapts to different Ethernet-enable devices
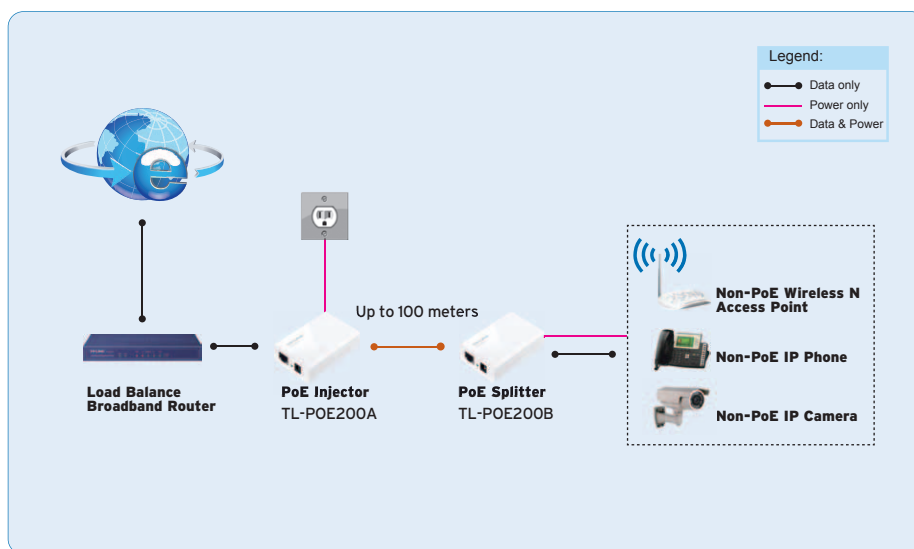
⊙ Description：

The TL-POE200 is designed to deliver power and data over a single Ethernet cable to an Ethernet enabled device up to 100m away. The PoE kit uses two devices, one, the 'injector' injects power and data into a single Ethernet cable while the other, the 'splitter' placed at the receiving end splits the power and data back into two cables to be used by the connected Ethernet device. This convenience allows users to place Ethernet enabled devices such as access points, IP cameras, or VoIP phones anywhere that they are best suited. As such, regardless of whether a power socket is available, connected devices are able to achieve the best performance where not previously possible in less optimal locations.

◉ Specifications：

Standards	IEEE 802.3, 802.3u, CSMA/CD, TCP/IP
Ports	TL-POE200A
	1 10/100Mbps Auto-Negotiation RJ45 LAN port
	1 10/100Mbps Auto-Negotiation RJ45 PoE port
	1 48VDC Power Input Port
	TL-POE200B
	1 10/100Mbps Auto-Negotiation RJ45 LAN port
	1 10/100Mbps Auto-Negotiation RJ45 PoE port
	1 12/9/5VDC Power Output Port
Input Power for PoE Injector	100~240VAC
Output Power for PoE Splitter	12/9/5VDC
LED Indicator	PWR(Green)
Safety & Emission	FCC, CE
Dimensions	3.2*2.1*0.9 in.(80.8*54*24 mm)
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Operating Humidity	10%~90% non-condensing
Storage Humidity	5%~90% non-condensing

◉ Diagram:

Legend:
- ●—● Data only
- ●—● Power only
- ●—● Data & Power

Up to 100 meters

Load Balance
Broadband Router

PoE Injector
TL-POE200A

PoE Splitter
TL-POE200B

Non-PoE Wireless N
Access Point

Non-PoE IP Phone

Non-PoE IP Camera

Package:

- POE Adapter Kit TL-POE200
- One Power Adapter
- One Power Cord
- One RJ-45 Ethernet Cable
- User Guide

Related Products:

- Load Balance Broadband Router
  TL-R470T+
- 150Mbps Wireless N Access Point
  TL-WA701ND
- PoE Injector
  TL-POE150S
- PoE Splitter
  TL-POE10R

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